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C-A OPERATIONS PROCEDURES MANUAL

3.12 Operation of the Substation Crash Panel at MCR\_2-2

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Hand Processed Changes

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Approved: \_\_\_\_\_ Signature on File \_\_\_\_\_  
Collider-Accelerator Department Chairman Date

P. Sampson

### **3.12 Operation of the Substation Crash Panel At MCR\_2-2**

#### **1. Purpose**

To provide instruction to MCR Operators in the use of the Substation Crash Panel located at MCR\_2-2.

#### **2. Responsibilities**

- 2.1 MCR Operators are responsible for the execution of this procedure.
- 2.2 Collider-Accelerator Support (CAS) Supervisor is responsible for the final authorization of any Substation Crashes and/or a reset of any Ground/Overload alarms.
- 2.3 The MCR Group Leader is responsible for placing a reference to this procedure on the control panel.

#### **3. Prerequisites**

- 3.1 A call from CAS personnel requesting that a certain sub-station be crashed.

#### **4. Precautions**

None

#### **5. Procedure**

- 5.1 If the CAS Supervisor requests a substation crash from the MCR Operator, then the Operator on duty will follow these instructions.
  - 5.1.1 To open a sub-station breaker, set the A & B dials to the sub-station coordinates, from the sub-station crash switch position sheet located on the panel.
  - 5.1.2 Turn key lock switch to ready while simultaneously pushing the red crash button.

**Note:**

The reset of a crashed sub-station is the responsibility of the CAS Supervisor and other CAS Watch Personnel.

5.2 If a CAS alarm for a sub-station overload or sub-station ground appears, then the MCR Operator on duty will notify the appropriate CAS personnel for instructions.

5.2.1 If CAS personnel authorize a reset of the ground/overload alarm, then the Ground and Overload reset buttons, located on the panel, will reset the alarms.

## **6. Documentation**

6.1 Documentation of crash actions will be recorded in the CAS Coordinators Report and/or O.C. Log. |

## **7. References**

None

## **8. Attachments**

None